

#15/10
Harrison

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Howard E. Rhodes

Application No.: 09/172,298

Filed: October 14, 1998

For: CMOS IMAGER HAVING A NITRIDE
DIELECTRIC

Group Art Unit: 2811

Examiner: G. Munson

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TC 2800 MAIL ROOMAMENDMENT**BOX NON-FEE AMENDMENT**Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Office Action dated October 3, 2000 (Paper No. 14), please amend the above-identified U.S. Patent application as follows:

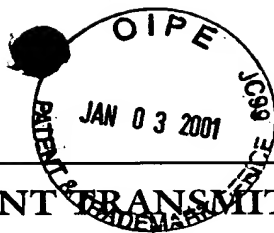
In the Claims:

Claim 66, after "camera", please delete "system component".

Please add the following new claims:

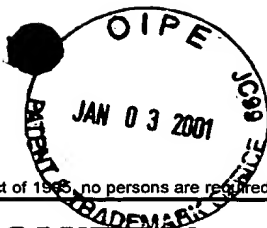
Sub H3
130. (New) The imaging device according to claim 120 wherein each said photogate and said nitrogen containing insulating layer are only partially disposed over said gate stack.

Sub I
131. (New) The imaging device according to claim 121 wherein each said photogate and said nitrogen containing insulating layer are only partially disposed over said gate stack.



AMENDMENT TRANSMITTAL LETTER				Docket No. M4065.0101/P101	
Application No. 09/172,298	Filing Date October 14, 1998	Examiner G. Munson	Group Art Unit 2811		
Applicant(s): Howard E. Rhodes					
Invention: CMOS IMAGER HAVING A NITRIDE DIELECTRIC					
TO THE ASSISTANT COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	96	- 73 =	23	x 18.00	414.00
Independent Claims	5	- 5 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					414.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> A check in the amount of <u>414.00</u> to cover the filing fee is enclosed.					
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge and credit Deposit Account No. <u>04-1073</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Thomas J. D'Amico Attorney Reg. No.: 28,371				Dated: <u>January 3, 2001</u>	
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 2101 L Street NW Washington, DC 20037-1526 (202) 828-2232					

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PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 414.00

Complete if Known

Application Number	09/172,298
Filing Date	October 14, 1998
First Named Inventor	Howard E. Rhodes
Examiner Name	G. Munson
Group Art Unit	2811
Attorney Docket No.	M4065.0101/P101

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

04-1073

Deposit
Account
Name

☒ Charge Any Additional
Fee Required Under
37 CFR 1.16 and 1.17

☐ Applicant claims small
entity status. See
37 CFR 1.27

2. ☒ Payment Enclosed

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$) 414.00

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims 96 -73** =	23	18.00	414.00
Independent Claims 5 -5** =			
Multiple Dependent			

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 414.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 414.00

SUBMITTED BY

Name (print/type) Thomas J. D'Amico

Registration No.
(Attorney/Agent)

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Signature

Thomas J. D'Amico

Date

January 3, 2001

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